

Ser. No. 09/786,616
Internal Docket No. PF 980061
CUSTOMER No. 24498

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AUG 08 2006

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A conditional access system decoder comprising:
 - at least one device intended to read and/or to write data from/to a detachable security element supplied by a service provider;
 - filters intended to select at least one message for managing entitlements which a user possesses with regard to a service supplied by said provider from among a data stream received;
~~means for selecting an entitlement management message intended for a given detachable security element; and~~
 - an access control module capable of:
 - a) receiving an identification parameter contained in a security element inserted into said decoder;
 - b) installing a filter configuration as a function of the identification parameter received in such a way as to select an entitlement management message intended for said inserted security element; and
 - c) transmitting said entitlement management message to said inserted security element; and
 - a module for storing entitlements capable of:
 - i) storing said configuration of filters which is installed by the access control module;
 - ii) reinstalling, following the erasure of the configuration of filters consequent upon the removal of a particular security element, the stored configuration of filters which is appropriate to said particular security element, in such a way as to select an entitlement management message intended for said particular security element when said particular security element is removed; and
 - iii) storing said entitlement management message in a memory of said decoder.

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~~means for~~ said memory storing said entitlement management message when ~~said given~~ said particular security element is not inserted in the decoder and said access control module transmitting said stored entitlement management message to said ~~given~~ particular security element upon insertion of said ~~given~~ particular security element in said decoder.

2. Cancelled.

3. (Currently amended) The decoder according to Claim [[2]] 1, in which the module for storing entitlements is furthermore capable of:

- iv) detecting the insertion of a security element into said decoder;
- v) verifying whether an entitlement management message intended for said inserted security element is stored in the memory of the decoder; and
- vi) should verification be positive, transmitting said stored message to said access control module for transmission to said inserted security element.

4. (Previously presented) The decoder according to Claim 3, in which the module for storing entitlements is able to detect the insertion of a security element into the decoder by recording any new installing of configuration of filters by the access control module.

5. (Previously presented) The decoder according to Claim 1, in which the detachable security element is a smart card.

6. (Previously presented) The decoder according to Claim 5, in which the identification parameter contained in the security element is the address of the smart card.

7. (Previously presented) A method of processing a message for managing entitlements which a user possesses with regard to a service, said method comprising the steps consisting in:

- receiving a detachable security element inserted into a decoder;

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- recovering from said security element an identification parameter;
- installing a configuration of filter of the decoder as a function of said identification parameter in such a way as to select an entitlement management message intended for said inserted security element;
- transmitting said entitlement management message to said inserted security element, wherein the step of installing the configuration of filter which is appropriate to said security element is followed by a step of storing said configuration wherein, when said security element is removed from the decoder, causing the erasure of said configuration of filters, the configuration of filters which is appropriate to the removed security element is reinstalled on the basis of the configuration stored during the storage step in such a way as to select an entitlement management message intended for said removed security element.

8. (Previously presented) The method according to Claim 7, further comprising the step of storing in a memory of the decoder said entitlement management message intended for said removed security element when such a message is selected.

9. (Previously presented) The method according to Claim 8, further comprising the steps of:

- receiving said security element inserted into the decoder;
- verifying whether an entitlement management message intended for said inserted security element is stored in the memory of the decoder; and
- should verification be positive, transferring the stored entitlement management message to said inserted security element.